



8/B 163? Seq  
9/26/01  
ATTORNEY DOCKET NO. 23232.0002  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re application of

Wolfgang Rohde et al.

Serial No.: 09/462,955

Filed: May 16, 2000

For: SPECIFIC VIRUS DNA FRAGMENTS,  
AND THEIR USE AS PROMOTERS

Group Art Unit: 1633

Examiner: Sorbello, E.

RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS  
FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE  
AND/OR AMINO ACID SEQUENCE DISCLOSURES  
and  
PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

NEEDLE & ROSENBERG, P.C.  
Suite 1200, The Candler Building  
127 Peachtree Street, N.E.  
Atlanta, Georgia 30303-1811

September 17, 2001

Sir:

This is responsive to the August 18, 2001 Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures which was issued regarding the above-identified patent application. A copy of the Notice is enclosed.

Applicants hereby certify that the information in both the computer readable form and the paper copy of the Sequence Listing is the same and includes no new matter. The computer readable copy and paper copy of the Sequence Listing are believed to bring the Sequence Listing into full compliance with the sequence rules. Therefore, entry of the Sequence Listing is respectfully requested.

Please amend the specification as follows.

✓  
Please amend the specification to include the paper copy of the sequence listing, included with this communication.

Please replace the paragraph starting at line 23 on page 2 with the following paragraph.

B1  
--The CFDV virus is located in the vascular system of the plant (cf. J.W. Randles et al.: "Localization of coconut foliar decay virus in coconut palm", Ann. Appl. Biology 1992, 601-617). A DNA associated with the disease symptoms and the occurrence of viral particles has already been cloned, sequenced and its structure determined at an earlier point in time (cf. W. Rohde et al.: "Nucleotide sequence of a circular single-stranded DNA associated with coconut foliar decay virus," Virology 176: 648-651, 1990) (SEQ ID NO:1). CFDV is a viral phytopathogen with a genome consisting of covalently closed-circular simplex DNA. Rohde et al., Virology 176: 648-651, 1990 described a DNA molecule of CFDV with a size of 1291 nucleotides and deletion mutants thereof (SEQ ID NO:1). CFDV is not a representative of the geminivirus group, but probably constitutes the prototype of the DNA virus group of the "circoviruses".--